

Title (en)

Railway freight car

Title (de)

Transportwagen für den Schienenweg

Title (fr)

Wagon de marchandises ferroviaire

Publication

EP 0924130 B1 20020821 (DE)

Application

EP 98123810 A 19981215

Priority

DE 19757029 A 19971220

Abstract (en)

[origin: EP0924130A2] The load surface (2) of the rail wagon has a slipping zone (10) at the front and rear of the centrally mounted support frame (9). Preferably the zone is 50 - 70 cm long at each end and the load surface is covered by a slip-resistant material.

IPC 1-7

B61D 45/00; **B61D 3/16**; **B60P 3/00**

IPC 8 full level

B60P 3/00 (2006.01); **B61D 3/16** (2006.01); **B61D 45/00** (2006.01)

CPC (source: EP)

B60P 3/002 (2013.01); **B61D 3/16** (2013.01); **B61D 45/00** (2013.01)

Cited by

US6626619B1; WO0032457A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0924130 A2 19990623; **EP 0924130 A3 20000329**; **EP 0924130 B1 20020821**; AT E222548 T1 20020915; DE 19757029 A1 19990701; DE 19757029 C2 20010308; DE 59805241 D1 20020926

DOCDB simple family (application)

EP 98123810 A 19981215; AT 98123810 T 19981215; DE 19757029 A 19971220; DE 59805241 T 19981215